**Amendments to the Claims:**

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1-19. Cancelled.

20. (New) Ballistic-resistant molded article comprising a compressed stack of monolayers, with each monolayer containing unidirectionally oriented reinforcing fibers being high-drawn fibers of high-molecular-weight linear polyethylene and at most 20 wt. % of a plastic matrix material and with the fiber direction in each monolayer being rotated with respect to the fiber direction in an adjacent monolayer, the monolayers having a fiber weight between 25 and 150 $g/m^2$, and wherein the density ($\rho_P$) of the compressed stack is at least 98.0% of the theoretical maximum density.

21. (New) Ballistic-resistant molded article according to claim 20, wherein the density $\rho_P$ is at least 99.0% of the theoretical maximum density.

22. (New) Ballistic-resistant molded article according to claim 20, wherein the reinforcing fibers in the monolayer have a tensile strength of at least 1.2 GPa and a tensile modulus of at least 40 GPa.

23. (New) Ballistic-resistant molded article according to claim 20, wherein the plastic matrix material is an elastomer with a tensile modulus (at 25°C) of at most 41 MPa.

24. (New) Ballistic-resistant molded article according to claim 20, wherein the rotation amounts to 90 degrees.

25. (New) Ballistic-resistant molded article according to claim 20, wherein the molded article has a specific energy absorption (SEA) of at least 75 $Jm^2$ /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

26. (New) Ballistic-resistant molded article according to claim 20, wherein the molded article has a specific energy absorption (SEA) of at least 110 $Jm^2$ /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

27. (New) Ballistic-resistant molded article having an areal density of between 10 and 40 $kg/m^2$, comprising a compressed stack of monolayers, with each monolayer containing unidirectionally oriented reinforcing fibers being high-drawn fibers of high-molecular-weight linear polyethylene and at most 20 wt. % of a plastic matrix material and with the fiber direction in each monolayer being rotated with respect to the fiber direction in an adjacent monolayer, wherein the molded article has a specific energy absorption (SEA) of at least 75 $Jm^2$ /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

28. (New) Ballistic-resistant molded article according to claim 27, wherein the density ($\rho_P$) of the compressed stack is at least 98.0% of the theoretical maximum density.

29. (New) Ballistic-resistant molded article according to claim 27, wherein the molded article has a specific energy absorption (SEA) of at least 110 $Jm^2$ /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

30. (New) Ballistic-resistant molded article according to claim 29, wherein the density ($\rho_p$) of the compressed stack is at least 99.0% of the theoretical maximum density.

31. (New) Process for manufacturing a ballistic resistant molded article from a stack comprising crosswise-arranged monolayers, with each monolayer containing unidirectionally oriented reinforcing fibers being high-drawn fibers of high-molecular weight linear polyethylene and at most 20 wt% of a plastic matrix material and with the fiber direction in each monolayer being rotated with respect to the fiber direction in an adjacent monolayer, the monolayers having a fiber weight between 25 and 150 $g/m^2$, which comprises compressing the stack at an elevated temperature and at a pressure of at least 13 MPa, and cooling the compressed stack while under pressure.

32. (New) Process according to claim 31, wherein the stack is compressed at a pressure of at least 15 MPa.

33. (New) Process according to claim 31, wherein the reinforcing fibers in the monolayers have a cross-section aspect ratio of at most 3.

34. (New) Process according to claim 31, wherein the monolayer has been obtained by impregnating the reinforcing fibers with an aqueous dispersion containing the plastic matrix material.

35. (New) Process according to claim 31, wherein the monolayer has a fiber weight of between 50 and 150 $g/m^2$.

36. (New) Process for manufacturing a ballistic-resistant molded article comprising forming a stack of semi-manufactured packages of cross-layered monolayers, said packages having an areal density of from 0.25 to 5 $kg/m^2$, with each monolayer containing unidirectionally oriented reinforcing fibers and at most 20 wt% of a plastic matrix material, said packages having been compressed at an elevated temperature and at a first pressure of at least 13 MPa and compressing said stack at an elevated temperature and at a second pressure, and cooling the compressed stack while still under pressure.

37. (New) Process according to claim 30, wherein the second pressure is at most 5 MPa.

38. (New) Process according to claim 36, wherein the monolayer packages each contain from 2 to 8 monolayers placed cross-wise with respect to each other.

39. (New) Process according to claim 36, wherein the packages are compressed at a first pressure of at least 15 MPa.

40. (New) Process according to claim 36, wherein the second pressure is at most 3 MPa.

41. (New) Process according to claim 36, which further comprises forming said semi-manufactured packages by compressing at least two cross-layered monolayers at an elevated temperature and at a pressure of at least 13 MPa.

42. (New) Process according to claim 36, wherein the stack is compressed under conditions to provide a density ($\rho_p$) of at least 98.0% of the theoretical maximum density.

43. (New) Process according to claim 36, wherein the stack is compressed under conditions to provide a density ($\rho_p$) of at least 99.0% of the theoretical maximum density.

44. (New) Process according to claim 36, wherein the stack is compressed under conditions to provide a specific energy absorption (SEA) of at least 75 $Jm^2$ /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

45. (New) Process according to claim 36, wherein the stack is compressed under conditions to provide a specific energy absorption (SEA) of at least 110 $Jm^2$ /kg on impact of a 7.62 x 39 Mild Steel Core P.S. Ball M1943 bullet.

46. (New) A semi-manufactured article useful for the manufacture of a ballistic-resistant molded article, comprising a compressed stack of cross-layered monolayers containing unidirectionally oriented reinforcing fibers and at most 20 wt% of a plastic matrix material, said article having an areal density of from 0.5 to 5 $kg/m^2$.

47. (New) A semi-manufactured article according to claim 46, which comprises from 2 to 8 of said monolayers.

48. (New) A semi-manufactured article according to claim 46, wherein each of said monolayers has a fiber weight of between 50 and 150 $g/m^2$.

49. (New) A semi-manufactured article according to claim 46, wherein the areal density if from 0.5 to 2.5 $kg/m^2$.

50. (New) A semi-manufactured article according to claim 46, wherein a monolayer has been obtained by impregnating the reinforcing fibers with an aqueous dispersion containing the plastic matrix material.